



11-01-02  
Gw

#3

MP #

HA-0108

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

FREDRIC J. HARRIS

For: NON-RECURSIVE RESAMPLING DIGITAL FILTER  
STRUCTURE FOR DEMODULATING 3G CELLULAR SIGNALS

Serial No. 09/905,716

Art Unit: 2631

Filed: May 9, 2002

Examiner:

Honorable Commissioner of Patents and Trademarks  
Washington, D. C. 20231

AMENDMENT

Sir:

This is to respond to the WITHDRAWAL OF PREVIOUSLY SENT NOTICE dated September 5, 2002, to return herewith a copy thereof, and to provide Items Required to Avoid Abandonment as required by the Notice to File Missing Parts of Nonprovisional Application.

Applicant submits herewith the following items:

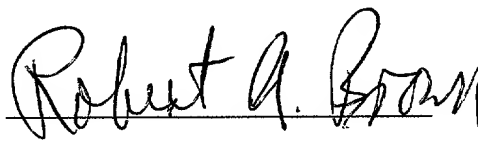
1. A check in the amount of \$65.00 in payment for a late filing fee for a Small Entity.  
Any deficiency or over payment may be charged to Deposit Account 02-4240.
2. A set of eight (8) Claims commencing on a separate sheet, including two (2) independent apparatus claims and one (1) independent method claim.
3. A substitute specification comprising twenty one (21) pages of description and a single Abstract page, wherein all lines are double spaced.
4. Seventeen (17) sheets of informal drawing containing twenty (20) figures. Applicant respectfully requests delay in providing formal sheets of drawing until after receiving an allowance herein.

09905716-103102

Applicant respectfully contends all items submitted herewith provide the noted missing parts so that this case might proceed to an examination on the merits. If it is desired to discuss the matters at hand with Applicant's Attorney, he may be reached at 847/272-3182, 847/272-3176, FAX 847/272-5424, or e-mail RABROWNLAW@AOL.COM.

Respectfully submitted,

FREDRIC J. HARRIS



Robert A. Brown, Reg. No. 26,149

P.O. Box 2127

Northbrook, Illinois 60065-2127

Express Mail ET422340789 US

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner of Patents and Trademarks,  
Washington, D.C. 20231, on 10.31.02

Robert A. Brown, Reg. No. 26,149

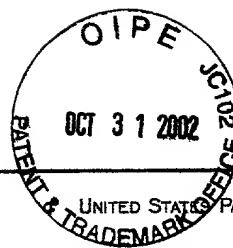
RABrown 10.31.02

Signature

Date



## UNITED STATES PATENT AND TRADEMARK OFFICE



#3

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/905,716	05/09/2002	Fredric Joel Harris	HA-0108

CONFIRMATION NO. 4462

## FORMALITIES LETTER



\*OC000000008740625\*

ROBERT A. BROWN  
Attorney at Law  
P. O. BOX 2127  
NORTHBROOK, IL 60065-2127

Date Mailed: 09/05/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- The Claim(s) commencing on a separate sheet (37 CFR 1.75(h)).
- A substitute specification in compliance with 37 CFR 1.52 because:
  - Line spacing on the specification, claims, or abstract is not 1-1/2 or double spaced (See 37 CFR 1.52(b)).
- The specification contains drawings or flow diagrams (37 CFR 1.58(a)). Formal drawings in accordance with 37 CFR 1.81 should be submitted.
- An abstract was not provided for this application. An abstract of the technical disclosure is required under 37 CFR 1.72(b).

Items Required To Avoid Processing Delays:

The item(s) indicated below are also required and should be submitted with any reply to this notice to avoid further processing delays.

2001-09-05 09:05:00

11/04/2002 WABDEL1 00000045 09905716

65.00 DP

01 FC:2051

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is **\$65** for a Small Entity

- **\$65** Late oath or declaration Surcharge.

---

*A copy of this notice **MUST** be returned with the reply.*



---

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

2025 OCT 16 10:50:50